

Ryan Hancharick,

Protect PT, in partnership with the Breathe Project and FracTracker Alliance, recognized the importance of reaching out to our community, spreading information, and gathering their opinions about the proposed Sedat 4A Injection Well permit. Part of this effort involved us circulating a petition. Below, you will find the language used in said petition and the individuals that signed their names to it.

We urge you to recognize these people and perform your basic duty of protecting them,

Protect PT

Tell EPA to DENY the Permit for the Sedat 4A Injection Well

Last Spring, Penneco Environmental Solutions obtained a permit to open a fracking waste injection well in Plum Borough near the Allegheny River – the source of drinking water for hundreds of thousands of people in Allegheny County. Experts warned the U.S. Environmental Protection Agency (EPA) and the PA Department of Environmental Protection (DEP) that the engineering was insufficient and the well casing would fail.

The well failed.

Neighbors testified they lost their well water and were harmed in other ways. Now EPA is considering another permit for a second fracking waste injection well on the same site – an old, abandoned gas well next to a coal mine that has been on fire for decades. We must **Tell EPA to DENY THIS PERMIT** and keep fracking waste from oil and gas operations out of our community.

Through an injection well, fracking waste is injected into rock formations nearly a mile below ground. Using this method, waste has the potential to enter our freshwater sources via multiple pathways, like drinking water wells, abandoned oil and gas wells, abandoned mine chambers, etc. However, the main pathways of contamination involve waste traveling up through rock formations, or through cracks in the casings used to contain injected waste fluids.

It is well documented that fracking waste across the U.S. has been shown to contain radioactive material and PFAS (nicknamed “forever chemicals”).

Scientific evidence shows there are health risks to people living near fracking waste injection well sites, linking the wells to water contamination, destroyed ecosystems, and earthquakes. Exposure to fracking waste has been shown to lead to a range of health effects including upper respiratory symptoms, skin rashes, and difficulty breathing. Long-term exposure can lead to liver and kidney toxicity, heart and lung disease, and cancers such as leukemia.

The oil and gas industry is pushing hard for more waste injection wells in Pennsylvania to cut costs of recycling and shipment of waste to Ohio and other sites. The industry is desperately running out of places to put the waste.

We urge you to lend your name to this petition to clearly state to the Environmental Protection Agency (EPA), Region 3:

"I am asking the EPA to deny the permit for Penneco Environmental Solutions to build and operate the Sedat 4A fracking waste injection well in Plum Borough, Allegheny County. This well poses a grave danger to our drinking water and would violate EPA's adherence to the Safe Drinking Water Act. You must deny this permit."

In the following Google Sheets file you will find all those that signed this petition:

https://docs.google.com/spreadsheets/d/1E2lB3BrbFs-_bp7R_RxbYklRrG2WsIcvE3KCBwO9MrY/edit?usp=sharing